PENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPEN
PENPENPENPENP ENPENPE ENPENPE PENPE NPENPENPEN
PENPENPENPEN PENPEN PENPENP ENPENPENPENPENP ENP ENPENPENPEN
PENPENPENPE NPENPE NPENPEN ENPENPENPEN P N PENPENPENPEN
PENPENPENP PENPENPE NPENPENPENPENPE NPE NPENPENPENPEN
PENPENPEN PENPENPENPENPENP ENPENPENPENPENP ENPEN ENPENPENPENPEN
PENPENPE NPENPENPENPENPEN PENPEN PENPEN PENPENPENPENPEN
PENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPENPEN

No. 40 February 1993 Oppenheimer Software

copyright OPPENHEIMER SOFTWARE 1993

This is the fortieth edition of the Periodic Electronic Newsletter (PEN) for MCI Mail users assigned to Oppenheimer Software (MCI Mail agency NY4). You may respond to the PEN by typing ANSWER at the COMMAND; line that appears after you read this. This mailbox (218-0241) is toll free - you may write to it as often as you wish, at no charge! (Please note that you may order a toll free mail box - contact Oppenheimer Software for more information.)

EDITORS NOTE 2
NEED ANOTHER MAILBOX? 3
PHONE NUMBER DEACTIVATION 4
MCI MAIL EXPRESS 5
MCI EXPRESS Q&A; 6
ORDERING MCI MAIL EXPRESS 9
THE WIRE 10
AS400 ACCESS TO MCI MAIL 11
MULTI-LINGUAL MESSAGING 11
MCI PUBLIC FAX LIST SERVICE 12
POWER USER 13
TILL NEXT TIME 13

>>>>>>>>>>>>
EDITORS NOTE
>>>>>>>>>>>>

This is the 40th edition of the PEN Newsletter.

Given this milestone, it is fitting that this edition of the PEN cover two major announcements: the availability of MCI Express and The Wire - *new* communications programs for MCI Mail.

When the PEN first started publishing, many people had not yet heard of electronic mail. The typical MCI Mail subscriber was using either a dual floppy PC or an XT clone, a PC jr (remember them?), a single drive Macintosh, Apple][or TRS 100s - the first laptop computer. Most subscribers had 300 or 1200 baud modems, and some used acoustic couplers. The typical communications program was Smartcom or Procomm or Crosstalk, run on a machine that may have had two 360K floppy drives. There were only a few online services, none of them communicating with each other (except for MCI Mail and Compuserve!)

Today, MCI Mail is accessed world wide from palmtop computers using modems the size of credit cards, powerful desktop systems with megabytes of RAM, LAN and WAN based systems, mini and mainframe computers, at speeds up to 9600 baud.

MCI Mail subscribers can communicate with electronic mail users worldwide and can reach nearly every telex, fax or postal address on the planet. And soon, additional termination options will be available.

To keep up with the global reach that MCI Mail affords you, new communication packages and applications are reaching the market weekly. This edition of the PEN, and the several editions to follow, will focus on these communications tools - outlining their features and their applications.

I expect that the eightieth edition of the PEN newsletter will look fondly back on the early 1990s and remind its readers of a time before e-mail spawned virtual corporations, of ancient boxy desktop systems that did not chat with the user or accept voice input. It will leave readers wondering how MCI Mail users lived without satellite gateways or object messaging, and will try to imagine how painfully slow 9600 baud access was.

>>>>>>>>>>>>>>>>>>>>>
NEED ANOTHER MAILBOX?
>>>>>>>>>>>>>>>>>>>>>

The NEWUSER script has been used by hundreds of people to set their friends, associates and clients up on MCI Mail, add new mailboxes to existing accounts, or to request information on behalf of a colleague.

We are delighted to inform you that the NEWUSER script has been completely revised. The revisions are now allowing us to set mailboxes up quicker than ever, and to get the needed account information back to the new user within hours!

If you have a friend across town, or in another country who wants to benefit from electronic mail, or if you know of someone who tediously sends faxes out from a fax machine and is looking for a better way, or someone who sends letters and memos by overnight courier and would like to save some money, you can help them by introducing them to MCI Mail.

To use this feature, at the Command; prompt, type:

CREATE USING NEWUSER {ENTER}

Answer all questions, and follow the instructions at the end of the SCRIPT. You will be notified when the new mailbox/account is active.

Note. . . If you access MCI Mail via Lotus Express, or a LAN gateway, you may send the name, address and phone and fax number of the referral to mailbox 218-0241. We will contact them immediately and arrange for the account or mailbox.

>>>>>>>>>>>>>>>>>>>>>>>>
PHONE NUMBER DEACTIVATION
>>>>>>>>>>>>>>>>>>>>>>>>

On the evening of February 16th (US Eastern Time), MCI Mail will deactivate its 800-333-1818 access number.

This number was originally intended for use by customers with modems or

software that supports the MNP5 error-correction and compression protocol; however, since the 800-456-6245 access number now fully supports MNP5 at speeds from 300-2400 bps, there is no need for a separate access number.

If you are currently using the 800-333-1818 number. it will be necessary for you to change the access telephone number in your communications software from to 800-456-6245; it should NOT be necessary for you to change any parameter settings of the communications software.

Note: you may find that in some cases you will receive "COM" instead of "Connection initiated. . . Opened." after you have inserted your username and password; this is normal.

>>>>>>>>>>>>>>>>
MCI MAIL EXPRESS
>>>>>>>>>>>>>>>>

MCI Mail has begun shipping MCI Mail Express for PCs, a new electronic mail management software package. MCI Mail Express for PCs ("Express"), the successor to the popular Lotus Express, reflects your suggestions over the last five years. It was tested by hundreds of PC users to assure reliable ease-of-use.

Express contains an improved message composer and organizer. It supports binary file transfer using Xmodem, Ymodem, Zmodem, and Kermit as well as an improved version of MCI's own MEP2 protocol.

Express also addresses the needs of many subscribers outside the United States who access MCI Mail through both public packet-switching networks and MCI Mail Global Access (now available in 28 countries).

New features include:
- Reduction of the memory needed for background communications to 32 kilobytes.
- An on-line spell checker!!!!!!
- A messaging archive function which allows users to move messages between different machines via a floppy diskette.
- Support for an encrypted NUI password which adds privacy protection when accessing packet-switched networks.
- Compatibility with DOS 3.0 or higher (and under Windows as a DOS Window Box or full-screen application) and OS/2.
- Addressing screens which allow users to easily create individual MCI Mail, X.400, Fax Dispatch (R), Telex Dispatch (R), postal addresses, or lists of these types of addresses.
- Data compression for file transfer support.

Additional enhancements include elimination of the program's memory constraint, capacity (dependent upon your system) to handle up to 25 active windows, better (and fully compliant) memory and hard disk management.

Express requires a minimum of a 286 processor, AT compatible or higher (which includes 99 percent of the PCs found in the business world today) and will run on virtually any DOS platform, both in background and with multi-tasking.

>>>>>>>>>>>>>>>
MCI EXPRESS Q&A;
>>>>>>>>>>>>>>>

>>>>What is MCI Mail Express for PCs?

Express is personal communications software that functions as a "user agent" for MCI Mail, providing access to the MCI Mail network. The program enables you to read, compose, send, file, archive and print messages directly from your computer.

>>>>Why should you use this software?

Express makes it easy to compose, send, receive and organize messages. It automates time-consuming functions, such as logging onto the network, creating/editing messages and retrieving incoming messages and it minimizes the effort required to learn and use electronic mail.

>>>>How much does it cost?

- MCI Express sells for $35.00
- Existing Lotus Express users will be upgraded for free.
- Existing MCI Mail users that are not using Lotus Express will be charged $35.00
- New MCI Mail customers that wish to purchase Express will be charged $35.00 for the registration fee and $35.00 for Express. This then is a total of $70.00 for both a new MCI Mail account and Express.

>>>>What does "LAN-tolerant" mean?

Express is not a LAN application, but is LAN Aware. This means the application can reside on a remote file server, but it is not designed as a shared application. However, messages may be stored on file servers to off-load local filing requirements.

>>>>I have tons of mail messages in my existing Lotus Express MAILSYS system; What do I do? How do I get them into MCI Mail Express?

Express has an import utility called "IMPORT", to be used from the DOS prompt. This allows you to bring in their existing folders (with the corresponding messages), system settings and macros into the new Express.

>>>>Is Mail Express for PCs a Windows application?

Express is NOT a Windows Application. It will run smoothly under Windows as a DOS application, but is not a Graphical User Interface (GUI) application.

>>>>What are some of the key features of Express and how does it differ from Lotus Express?

MCI Mail Express for PCs	vs.	Lotus Express 1.0
User Interface Features:		
> User Choice of Pull Down Menus		> Lotus style only

or Lotus-style Menus	
> Mouse-support	> N / A
> Display Mode: 25,43 or 50-line mode	> 25-line display only
> Vastly Improved Folder Management System:	
> Up to 35-character folder names	> 8-character limit
> Ability to have folders within folders	> N / A
> Directory Tree Display	> Tabular display
> Ability to Rename Folder	> N / A
> No limit to Number of Messages in Folder	> 400-message limit
> Sort Ability within Folders, by name, date, message subject	> Sort by Date only
> Ability to Search on a Value, within or across all folders	> Within Folder only
> Separate Folder System per user	> N / A
> Message Size on Summary Screen	> N / A
> Split Screen Capability	> N / A
> ability to view/edit 2 messages simultaneously	
> Group Functions on Messages	
> Ability to Print, Move, Delete, Forward, Copy group of Tagged Messages	> N / A
> Enhanced Message Addressing Capabilities:	
> Address Book	> N/A
> Enhanced FAX, Addressing Templates for FAX	> Limited support
> X.400 ADMD-specific templates	> No X.400 Support
> Enhanced Terminal Mode	
> Storage of Access Numbers	> N/A
> Support for Interactive File Transfer	> N/A
> Enhanced Forms Capability	> Limited
Functionality Improvements	
> MNP Support	> XPC Support only
> Improved Diagnostics in Viewer Mode	> Limited
> Improved Memory Utilization:	
> 32K for TSR	> 220K
> Use of Extended Memory	> N / A
> Load High in memory ability	> N / A
> Less conflict with other TSRs	> Problems with conflict
> Enhanced Ability for User to customize Color Displays and Choices	> "Kaleidoscope" was very limited
> Support for DOS 4, DOS 5	> N / A
> Enhanced Polling Logic (e.g. Off-peak, weekend)	> Only every X hours
> Automatic Print of Incoming Messages (at user option)	> N / A
> Support for Ports COM 3, 4	> N / A
> Selective Retrieval of Messages	> N / A
> Ability to select to Send only or Receive Only in a session	
> Better Performance under Windows	
> Will run in Real and Enhanced Mode	> Only in 386 mode
> Conversion Options to ease User Upgrade	> N / A

for System Settings, Message Folders, Macros
> Data Compression for file transfer support > N / A

>>>>>>>>>>>>>>>>>>>>>>>>
ORDERING MCI MAIL EXPRESS
>>>>>>>>>>>>>>>>>>>>>>>>

If you want to order MCI Mail Express, please send the below information to mailbox LESOFTWARE:

Your Name
Your Shipping Address (PO addresses are not accepted)
Your MCI ID
Your Customer Number (appears on your invoice)
Indicate if you are a current Lotus Express user

If you have any questions, please send a toll free message to CAROL HAYES.

>>>>>>>>>
THE WIRE
>>>>>>>>

Swifte International, Ltd. has released The WIRE, a new Windows communications program designed to access all of MCI Mail's messaging services.

Designed as a stand-alone application, it is intended for use by laptop and desktop systems. Mail is created, sent, filed and retrieved through a system of letters and envelopes which allow for communication via MCI Mail services such as electronic mail, Fax Dispatch, Telex Dispatch, Paper Mail, and remote addressing.

The WIRE incorporates a custom address book designed to handle a variety of recipients including fax, remote addresses, and other public mail networks. It supports push button addressing for basic messaging and open-ended support for full X.400 addresses and local lists. A name or list which is used frequently can be iconized to the desktop, automatically opening and addressing a message with a single mouse click becomes simple for the user.

Other important features of the WIRE include folders used to organize incoming and outgoing messages. Messages can be filed or moved with the ease of Window's drag and drop feature. This means you can click on a message and just drag it in to the folders you want it in. Messages can be copied, forwarded, carbon copied and sent with MCI Mail's receipt and priority options.

There is even a Suitcase feature targeted toward the laptop and traveling user. When shifting computers, simply pack the suitcase with the messages that you need and optionally include your address book. With this suitcase your address list is always current and you are never without the important messages you need while on the road.

The scheduler feature allows the WIRE to call MCI and check for messages at preset time intervals. All messages may include up to 10 binary or text enclosures. Enclosed files can be added to messages by selecting files from the enclosure screen in every message, or by dragging and dropping files from

the Windows File Manager into the message.

The WIRE requires
- Windows 3.1
- 2 Mb of RAM
- 1200 or faster Hayes compatible Modem

Cost: $99.00

Please message us at mailbox 218-0241 if you are interested in ordering The WIRE.

>>>>>>>>>>>>>>>>>>>>>>>
AS400 ACCESS TO MCI MAIL
>>>>>>>>>>>>>>>>>>>>>>>

If your organization uses IBMs popular AS400 minicomputer, then this will be of interest to you. You can now gateway your AS400 to MCI Mail.

Rydex Industries Corporation has released RMS For MCI Mail. RMS For MCI Mail is a multi-functional communications solution that provides an internal electronic mail system for the AS/400 and PC LAN environment and provides a gateway to MCI Mail. Rydex also makes available an MCI Mail gateway for customers who already utilize IBM's OfficeVision/400 system for internal electronic mail.

These products offer extensive AS/400 network management capabilities. The directory services, security features and system logs are fully integrated with IBM Operating System/400 to make system management easier.

"RMS for MCI Mail now enables users of PC workstations connected to an AS/400, native AS/400 users, and multiple AS/400's with LAN servers to communicate with one another and use all the facilities available through MCI Mail," according to Rydex.

Since RMS for MCI Mail combines internal and MCI Mail connectivity into a seamless product, users learn from the outset how to send e-mail, fax, telex and paper mail from their workstations, allowing them to communicate more productively with all business associates, both inside and outside their company.

Please message us at MCI ID: 218-0241 for more information.

>>>>>>>>>>>>>>>>>>>>>>>
MULTI-LINGUAL MESSAGING
>>>>>>>>>>>>>>>>>>>>>>>

If you do not remember your high school French, or your clients orders are Greek to you, LinguaComm may be your answer.

LinguaComm lets you send electronic mail to, and receive from most countries in accented latin or non-latin languages -- Arabic, Greek, Korean, Japanese, Russian, etc.

For the first time, you don't need to use latin alphabets for your messages!

LinguaComm is not a translations service. It uses MCI Mail facilities to make

it possible to view bulletin boards in one language and send a message in another over MCI Mail or MCI Telex. LingauComm can assist customers who need to automate delivery of repetitive commercial documents such as invoices, airway bills, confirmations, etc. in one language but have them received in another language: English to Japanese, Cyrillic to English, French to Greek, Spanish to German, etc.

According to David Pales, ANSAT President, LinguaCom "helps customers to be heard in their own language! ...[it] puts words in your mouth: your words, your language.

Please message us at mailbox 218-0241 for more information

>>>>>>>>>>>>>>>>>>>>>>>>>
MCI PUBLIC FAX LIST SERVICE
>>>>>>>>>>>>>>>>>>>>>>>>>

MCI has just introduced MCI Public Fax List Service -- a service that provides you with the opportunity to use industry-specific lists for targeted fax broadcasts. You simply choose the specific audience you want to target, fax us their message and MCI takes over -- providing flexible list sorting, list maintenance and fax message distribution via MCI fax Broadcast.

MCI Public Fax List Service gives you access to thousands of fax addresses, offering greater targeted marketing capability than you may currently have available. Now you can request that a fax broadcast message be distributed to an ENTIRE list or SELECT PORTIONS of the following lists:

. TRAVEL INDUSTRY: 42,000 Addresses
Travel Agents, Hotels, Tour Operators/Wholesalers,
Convention and Visitor Bureaus, Foreign Tourist Boards,
Airlines, Cruise Lines, Bus Lines, Rail Lines
. INVESTMENT/SECURITY BROKERS: 2,400 Addresses
. MEETING PLANNERS: 3,800 Addresses
. REAL ESTATE BROKERS: 5,000 Addresses
. ADVERTISING/PUBLIC RELATIONS: 4,700 Addresses

The MCI Public Fax List Service provides you with the benefit of being able to communicate to an extensive audience by placing one fax call to MCI.

You can request STANDARD or NON-STANDARD list sorts. MCI will broadcast to an entire industry list or the designated ZIP Codes or area codes of the customer's specific audience.

Standard sort types are defined as:
- Total List
- ZIP Code Sort
- Area Code Sort

Non standard sorts are also available for certain applications.

MCI will maintain the lists and administer all fax broadcasts on behalf of MCI Public Fax List customers. You are not provided with direct access to these industry-specific lists. On a regular basis, MCI will review the lists for accuracy and perform pertinent list maintenance to ensure optimum completions.

Each address in a list will contain:
- Contact name (when available)
- Fax Number
- Company Name
- Address: including city, state (when available)
- ZIP Code

The address information will be included in the "TO" and "ATTENTION" fields of each fax address and will appear on the fax Broadcast cover page, if the cover page option is selected by the customer.

Optional fax Broadcast headers will also be supported.

Please message us at MCI ID: 218-0241 for additional information.

>>>>>>>>>>>
POWER USER
>>>>>>>>>>

MCI Mail is now a bit better.

Until now, MCI Mail supported only 7 bit data. With the upgrade of the MCI Mail communications protocols, and the release of MCI Mail Express, MCI Mail now offers 8 bit data compatibility.

To change your account from 7 bit to 8 bit, log onto MCI Mail interactively. At the Command; prompt, type "ACCOUNT" followed by "YES" at the next prompt.

Your account profile will be displayed. Enter "CHAR" to change your bit settings to 8, followed by "PERM" to make the setting permanent.

DO NOT MAKE THIS CHANGE IF YOU CONTINUE TO USE LOTUS EXPRESS, DESKTOP EXPRESS OR M-BRIDGE.

>>>>>>>>>>>>>>
TILL NEXT TIME
>>>>>>>>>>>>>>

Gary.......
MCI Mail Agency NY4
MCI ID# 218-0241
Fax: 212-787-2416
Telex: 6502180241
Tel No. 212-724-9785

Gary Oppenheimer	Sales Office	212-724-9785	MCI ID:218-0241
Carol Hayes	Customer Support	301-695-5378	MCI ID:234-9875
MCI Mail NY4	Fax Number	212-787-2416	